



Index of Authors

VOLUME 108 (1998)

- Aharonson, V., see Pratt, H. (108) 511
 Ahveninen, J., see Virtanen, J. (108) 291
 Aine, C.J., see Huang, M. (108) 32
 Aizawa, M., see Nakagawa, H. (108) 57
 Ajimi, Y., Ohira, T., Kawase, T., Takase, M., Generation of far field potentials from the trigeminal nerve in the cat (108) 92
 Akalin, E., see Cakmur, R. (108) 423
 Alho, K., see Huotilainen, M. (108) 370
 Almasy, L., see Begleiter, H. (108) 244
 Amenedo, E., Díaz, F., Automatic and effortful processes in auditory memory reflected by event-related potentials. Age-related findings (108) 361
 Anderer, P., Pascual-Marqui, R.D., Semlitsch, H.V., Saletu, B., Differential effects of normal aging on sources of standard N1, target N1 and target P300 auditory event-related brain potentials revealed by low resolution electromagnetic tomography (LORETA) (108) 160
 Arnold, M., see Meier, T. (108) 526
 Aziz, Q., see Furlong, P.L. (108) 234
- Baba, M., see Ozaki I. (108) 536
 Bachy, A., see Scalais, E. (108) 199
 Bahramali, H., see Melkonian, D. (108) 251
 Bange, F., Bathien, N., Visual cognitive dysfunction in depression: an event-related potential study (108) 472
 Barba, C., see Valeriani, M. (108) 190, 414
 Barz, S., see Hummel, T. (108) 208
 Başar, E., Rahn, E., Demiralp, T., Schürmann, M., Spontaneous EEG theta activity controls frontal visual evoked potential amplitudes (108) 101
 Başar, E., see Yordanova, J.Y. (108) 497
 Bathien, N., see Bange, F. (108) 472
 Bauer, L.O., see Begleiter, H. (108) 244
 Baumgärtner, C., see Gerschlag, W. (108) 274
 Baumgärtner, C., see Lalouschek, W. (108) 567
 Baumgärtner, U., Vogel, H., Ellrich, J., Gawehn, J., Stoeter, P., Treede, R.-D., Brain electrical source analysis of primary cortical components of the tibial nerve somatosensory evoked potential using regional sources (108) 588
 Becker, D.E., Noss, R.S., Fein, G., Yingling, C.D., Very late pain-related activity identified with topographically mapped frequency domain analysis of evoked potentials (108) 398
 Begleiter, H., Porjesz, B., Reich, T., Edenberg, H.J., Goate, A., Blangero, J., Almasy, L., Foroud, T., Van Eerdewegh, P., Polich, J., Rohrbaugh, J., Kuperman, S., Bauer, L.O., O'Connor, S.J., Chorlian, D.B., Li, T.K., Conneally, P.M., Hesselbrock, V., Rice, J.P., Schuckit, M.A., Cloninger, R., Nurnberger Jr., J., Crowe, R., Bloom, F.E., Quantitative trait loci analysis of human event-related brain potentials: P3 voltage (108) 244
 Begleiter, H., see Jun, J. (108) 380
 Bernard, J.-M., see Péréon, Y. (108) 17
 Bernardi, G., see Stanzione, P. (108) 80
 Best, E., see Huang, M. (108) 32
 Blangero, J., see Begleiter, H. (108) 244
 Bloom, F.E., see Begleiter, H. (108) 244
 Born, J.D., see de Noordhout, A.M. (108) 24
 Brandeis, D., see Strik, W.K. (108) 406
 Brualla, J., Romero, M.F., Serrano, M., Valdizán, J.R., Auditory event-related potentials to semantic priming during sleep (108) 283
 Bruin, K.J., Kenemans, J.L., Verbaten, M.N., Van der Heijden, A.H.C., Localization of spatial attention processes with the aid of a probe technique (108) 110
 Bucci, M.G., see Parisi, V. (108) 73, 490
 Buchner, H., see Gobbélé, R. (108) 182
 Byrne, C., see Jones, S.J. (108) 355
- Cakmur, R., Idiman, F., Akalin, E., Genç, A., Yener, G.G., Öztürk, V., Dermatome and mixed nerve somatosensory evoked potentials in the diagnosis of neurogenic thoracic outlet syndrome (108) 423
 Čeponienė, R., Cheour, M., Näätänen, R., Interstimulus interval and auditory event-related potentials in children: evidence for multiple generators (108) 345
 Cerquiglini, A., see Seri, S. (108) 506
 Cézanne-Bert, G., see García-Larrea, L. (108) 260
 Cheour, M., see Čeponienė, R. (108) 345
 Cheyne, D., see Mecklinger, A. (108) 45
 Chorlian, D.B., see Begleiter, H. (108) 244
 Cloninger, R., see Begleiter, H. (108) 244
 Coenen, A.M.L., see Meeren, H.K.M. (108) 306
 Colacino, G., see Parisi, V. (108) 73, 490
 Collet, L., see Gallégo, S. (108) 521
 Conneally, P.M., see Begleiter, H. (108) 244
 Crowe, R., see Begleiter, H. (108) 244
 Curio, G., see Gobbélé, R. (108) 182
- Deecke, L., see Lalouschek, W. (108) 567
 Delécrin, J., see Péréon, Y. (108) 17
 Delvaux, V., see de Noordhout, A.M. (108) 24
 Delwaide, P.J., see de Noordhout, A.M. (108) 24
 Demiralp, T., see Başar, E. (108) 101
 Díaz, F., see Amenedo, E. (108) 361

- de Noordhout, A.M., Myressiotis, S., Delvaux, V., Born, J.D., Delwaide, P.J., Motor and somatosensory evoked potentials in cervical spondylotic myelopathy (108) 24
- Di Lazzaro, V., see Valeriani, M. (108) 190, 414
- Dietl, T., see Dirlich, G. (108) 299
- Dirlich, G., Dietl, T., Vogl, L., Strian, F., Topography and morphology of heart action-related EEG potentials (108) 299
- Doppelmayr, M., see Klimesch, W. (108) 123
- Edenberg, H.J., see Begleiter, H. (108) 244
- Ellrich, J., see Baumpartner, U. (108) 588
- Escera, C., see Huotilainen, M. (108) 370
- Fadda, L., see Stanzione, P. (108) 80
- Fallgatter, A.J., see Strik, W.K. (108) 406
- Fayet, G., see Péréon, Y. (108) 17
- Fein, G., see Becker, D.E. (108) 398
- Flynn, E.R., see Huang, M. (108) 32
- Foroud, T., see Begleiter, H. (108) 244
- Frachet, B., see Gallégo, S. (108) 521
- François-Adant, A., see Scalais, E. (108) 199
- Fullerton, B.C., see Pratt, H. (108) 511
- Furlong, P.L., Aziz, Q., Singh, K.D., Thompson, D.G., Hobson, A., Harding, G.F.A., Cortical localisation of magnetic fields evoked by oesophageal distension (108) 234
- Furst, M., see Pratt, H. (108) 511
- Gallégo S., Frachet, B., Micheyl, C., Truy, E., Collet, L., Cochlear implant performance and electrically-evoked auditory brainstem response characteristics (108) 521
- García-Larrea, L., Cézanne-Bert, G., P3, Positive slow wave and working memory load: a study on the functional correlates of slow wave activity (108) 260
- Gawehn, J., see Baumpartner, U. (108) 588
- Genç, A., see Cakmur, R. (108) 423
- Gerschlagel, W., Lalouschek, W., Lehrner, J., Baumgärtner, C., Lindinger, G., Lang, W., Language-related hemispheric asymmetry in healthy subjects and patients with temporal lobe epilepsy as studied by event-related brain potentials and intracarotid amobarbital test (108) 274
- Gerschlagel, W., see Lalouschek, W. (108) 567
- Goate, A., see Begleiter, H. (108) 244
- Gobbelé, R., Buchner, H., Curio, G., High-frequency (600 Hz) SEP activities originating in the subcortical and cortical human somatosensory system (108) 182
- Gordon, E., see Melkonian, D. (108) 251
- Granovsky, Y., Sprecher, E., Hemli, J., Yarnitsky, D., P300 and stress in mild head injury patients (108) 554
- Grochowski, S., see Javitt, D.C. (108) 143
- Guerit, J.M., see Scalais, E. (108) 199
- Guihéneuc, P., see Péréon, Y. (108) 17
- Harding, G.F.A., see Furlong, P.L. (108) 234
- Hashimoto, I., see Ozaki I. (108) 536
- Hatanaka, K., see Ohtomo, S. (108) 219
- Hemli, J., see Granovsky, Y. (108) 554
- Hesselbrock, V., see Begleiter, H. (108) 244
- Hobson, A., see Furlong, P.L. (108) 234
- Hoffmann, K., Witte, H., Niedner, H., Vollandt, R., Identification of the stimulated hemiretinae using a reduced number of PVEP trials (108) 560
- Huang, M., Aine, C.J., Supek, S., Best, E., Ranken, D., Flynn, E.R., Multi-start downhill simplex method for spatio-temporal source localization in magnetoencephalography (108) 32
- Hummel, T., Barz, S., Pauli, E., Kobal, G., Chemosensory event-related potentials change with age (108) 208
- Hummel, T., see Tateyama, T. (108) 449
- Huotilainen, M., see Joutsiniemi, S.-L. (108) 154
- Huotilainen, M., Winkler, I., Alho, K., Escera, C., Virtanen, J., Ilmoniemi, R.J., Jääskeläinen, I.P., Pekkonen, E., Näätänen, R., Combined mapping of human auditory EEG and MEG responses (108) 370
- Idiman, F., see Cakmur, R. (108) 423
- Ilmoniemi, R.J., see Huotilainen, M. (108) 370
- Ilmoniemi, R.J., see Virtanen, J. (108) 291
- Ilvonen, T., see Joutsiniemi, S.-L. (108) 154
- Iragui, V., see Kutas, M. (108) 456
- Iwata, M., see Mochizuki, A. (108) 584
- Jääskeläinen, I.P., see Huotilainen, M. (108) 370
- Jäntti, V., Sonkajärvi, E., Mustola, S., Rytty, S., Kiiski, P., Suominen, K., Single-sweep cortical somatosensory evoked potentials: N20 and evoked bursts in sevoflurane anaesthesia (108) 320
- Javitt, D.C., Grochowski, S., Shelley, A.-M., Ritter, W., Impaired mismatch negativity (MMN) generation in schizophrenia as a function of stimulus deviance, probability, and interstimulus/interdeviant interval (108) 143
- Jones, S.J., Byrne, C., The AEP T-complex to synthesised musical tones: left-right asymmetry in relation to handedness and hemisphere dominance (108) 355
- Jones, S.J., Longe, O., Vaz Pato, M., Auditory evoked potentials to abrupt pitch and timbre change of complex tones: electrophysiological evidence of 'streaming'? (108) 131
- Joutsiniemi, S.-L., Ilvonen, T., Sinkkonen, J., Huotilainen, M., Tervaniemi, M., Lehtokoski, A., Rinne, T., Näätänen, R., The mismatch negativity for duration decrement of auditory stimuli in healthy subjects (108) 154
- Jun, J., Porjesz, B., Begleiter, H., ERP components in category matching tasks (108) 380
- Kaiho, Y., see Nakagawa, H. (108) 57
- Kanno, A., see Ohtomo, S. (108) 219
- Kawase, T., see Ajimi, Y. (108) 92
- Kenemans, J.L., see Bruin, K.J. (108) 110
- Kiiski, P., see Jäntti, V. (108) 320
- Kimura, J., see Tani, T. (108) 325
- Kimura, S., see Nezu, A. (108) 446
- Klimesch, W., Russegger, H., Doppelmayr, M., Pachinger, Th., A method for the calculation of induced band power: implications for the significance of brain oscillations (108) 123
- Kobal, G., see Hummel, T. (108) 208
- Kobal, G., see Tateyama, T. (108) 449
- Kobayashi, Y., see Ochi, A. (108) 577
- Kolev, V.N., see Yordanova, J.Y. (108) 497
- Korczyn, A.D., see Pratt, H. (108) 511
- Kreitschmann-Andermahr, I., see Meier, T. (108) 526
- Kuperman, S., see Begleiter, H. (108) 244
- Kutas, M., Iragui, V., The N400 in a semantic categorization task across 6 decades (108) 456
- Kutas, M., see Viggiano, M.P. (108) 435

- Lalouschek, W., Gerschlagel, W., Lehrner, J., Baumgärtner, C., Lindinger, G., Deecke, L., Lang, W., Event-related potentials in patients with temporal lobe epilepsy reveal topography specific lateralization in relation to the side of the epileptic focus (108) 567
- Lalouschek, W., see Gerschlagel, W. (108) 274
- Lang, W., see Gerschlagel, W. (108) 274
- Lang, W., see Lalouschek, W. (108) 567
- Le Pera, D., see Valeriani, M. (108) 190, 414
- Lehrner, J., see Gerschlagel, W. (108) 274
- Lehrner, J., see Lalouschek, W. (108) 567
- Lehtokoski, A., see Joutsiniemi, S.-L. (108) 154
- Levine, R.A., see Pratt, H. (108) 511
- Li, T.K., see Begleiter, H. (108) 244
- Lindinger, G., see Gerschlagel, W. (108) 274
- Lindinger, G., see Lalouschek, W. (108) 567
- Longe, O., see Jones, S.J. (108) 131
- Maess, B., see Mecklinger, A. (108) 45
- Manni, G., see Parisi, V. (108) 490
- Manzano, G.M., Negrão, N., Nóbrega, J.A.M., The N18 component of the median nerve SEP is not reduced by vibration (108) 440
- Masaki, H., Takasawa, N., Yamazaki, K., Enhanced negative slope of the readiness potential preceding a target force production task (108) 390
- Matsunaga, K., Uozumi, T., Tsuji, S., Murai, Y., Sympathetic skin responses recorded from non-palmar and non-plantar skin sites: their role in the evaluation of thermal sweating (108) 482
- Matsunaga, M., see Ozaki I. (108) 536
- Mecklinger, A., Maess, B., Opitz, B., Pfeifer, E., Cheyne, D., Weinberg, H., A MEG analysis of the P300 in visual discrimination tasks (108) 45
- Meeren, H.K.M., Van Luijtelaa, E.L.J.M., Coenen, A.M.L., Cortical and thalamic visual evoked potentials during sleep-wake states and spike-wave discharges in the rat (108) 306
- Meier, T., Rosburg, T., Arnold, M., Kreitschmann-Andermahr, I., Sauer, H., Nowak, H., Witte, H., Quantification and rejection of ocular artifacts in auditory evoked fields in schizophrenics (108) 526
- Melkonian, D., Gordon, E., Rennie, C., Bahramali, H., Dynamic spectral analysis of event-related potentials (108) 251
- Menzinger, G., see Parisi, V. (108) 490
- Micheyl, C., see Gallégo, S. (108) 521
- Mine, S., Oka, N., Yamaura, A., Nakajima, Y., Presurgical functional localization of primary somatosensory cortex by dipole tracing method of scalp-skull-brain head model applied to somatosensory evoked potential (108) 226
- Mizoi, K., see Ohtomo, S. (108) 219
- Mochizuki, A., Sonoo, M., Shimizu, T., Iwata, M., P9 in median nerve SEPs is a junctional potential generated by the change of the volume conductor size between trunk and neck (108) 584
- Murai, Y., see Matsunaga, K. (108) 482
- Mustola, S., see Jäntti, V. (108) 320
- Myressiotis, S., see de Noordhout, A.M. (108) 24
- Näätänen, R., see Čeponienė, R. (108) 345
- Näätänen, R., see Huottilainen, M. (108) 370
- Näätänen, R., see Joutsiniemi, S.-L. (108) 154
- Näätänen, R., see Virtanen, J. (108) 291
- Nadstawek, J., see Pechstein, U. (108) 175
- Nakagawa, H., Namima, T., Aizawa, M., Uchi, K., Kaiho, Y., Yoshikawa, K., Orikasa, S., Nakasato, N., Somatosensory evoked magnetic fields elicited by dorsal penile, posterior tibial and median nerve stimulation (108) 57
- Nakajima, Y., see Mine, S. (108) 226
- Nakasato, N., see Nakagawa, H. (108) 57
- Nakasato, N., see Ohtomo, S. (108) 219
- Namima, T., see Nakagawa, H. (108) 57
- Negrão, N., see Manzano, G.M. (108) 440
- Nezu, A., Kimura, S., Takeshita, S., Osaka, H., Tanaka, M., Magnetic stimulation of the corticospinal tracts in Pelizaeus-Merzbacher disease (108) 446
- Niedner, H., see Hoffmann, K. (108) 560
- Nóbrega, J.A.M., see Manzano, G.M. (108) 440
- Noss, R.S., see Becker, D.E. (108) 398
- Nowak, H., see Meier, T. (108) 526
- Nurnberger Jr., J., see Begleiter, H. (108) 244
- Nuttin, C., see Scalais, E. (108) 199
- Ochi, A., Yasuhara, A., Kobayashi, Y., Comparison of distortion product otoacoustic emissions with auditory brain-stem response for clinical use in neonatal intensive care unit (108) 577
- O'Connor, S.J., see Begleiter, H. (108) 244
- Ogawa, T., see Sawaguchi, K. (108) 62
- Ohira, T., see Ajimi, Y. (108) 92
- Ohtomo, S., Nakasato, N., Kanno, A., Hatanaka, K., Shirane, R., Mizoi, K., Yoshimoto, T., Hemispheric asymmetry of the auditory evoked N100m response in relation to the crossing point between the central sulcus and Sylvian fissure (108) 219
- Oka, N., see Mine, S. (108) 226
- Opitz, B., see Mecklinger, A. (108) 45
- Orikasa, S., see Nakagawa, H. (108) 57
- Osaka, H., see Nezu, A. (108) 446
- Ozaki, I., Suzuki, C., Yaegashi, Y., Baba, M., Matsunaga, M., Hashimoto, I., High frequency oscillations in early cortical somatosensory evoked potentials (108) 536
- Öztürk, V., see Cakmur, R. (108) 423
- Pachinger, Th., see Klimesch, W. (108) 123
- Parisi, L., see Parisi, V. (108) 73, 490
- Parisi, V., Pierelli, F., Restuccia, R., Spadaro, M., Parisi, L., Colacino, G., Bucci, M.G., Impaired VEP after photostress response in multiple sclerosis patients previously affected by optic neuritis (108) 73
- Parisi, V., Uccioli, L., Parisi, L., Colacino, G., Manni, G., Menzinger, G., Bucci, M.G., Neural conduction in visual pathways in newly-diagnosed IDDM patients (108) 490
- Pascual-Marqui, R.D., see Anderer, P. (108) 160
- Pascual-Marqui, R.D., see Strik, W.K. (108) 406
- Passuti, N., see Péréon, Y. (108) 17
- Pauli, E., see Hummel, T. (108) 208
- Pechstein, U., Nadstawek, J., Zentner, J., Schramm, J., Isoflurane plus nitrous oxide versus propofol for recording of motor evoked potentials after high frequency repetitive electrical stimulation (108) 175
- Pekkonen, E., see Huottilainen, M. (108) 370
- Pekkonen, E., see Virtanen, J. (108) 291
- Peppe, A., see Stanzione, P. (108) 80
- Péréon, Y., Bernard, J.-M., Fayet, G., Delécrin, J., Passuti, N., Guihéneuc, P., Usefulness of neurogenic motor evoked poten-

- tials for spinal cord monitoring findings in 112 consecutive patients undergoing surgery for spinal deformity (108) 17
- Pfeifer, E., see Mecklinger, A. (108) 45
- Pierantozzi, M., see Stanzione, P. (108) 80
- Pierelli, F., see Parisi, V. (108) 73
- Pisani, F., see Seri, S. (108) 506
- Polich, J., see Begleiter, H. (108) 244
- Polyakov, A., Pratt, H., Shi, Y., Evidence for efferent effects on early components of the human auditory brain-stem evoked potentials (108) 543
- Polyakov, A., see Pratt, H. (108) 511
- Porjesz, B., see Begleiter, H. (108) 244
- Porjesz, B., see Jun, J. (108) 380
- Post, H., see Tateyama, T. (108) 449
- Pratt, H., Polyakov, A., Aharonson, V., Korczyn, A.D., Tadmor, R., Fullerton, B.C., Levine, R.A., Furst, M., Effects of localized pontine lesions on auditory brain-stem evoked potentials and binaural processing in humans (108) 511
- Pratt, H., see Polyakov, A. (108) 543
- Rahn, E., see Başar, E. (108) 101
- Ranken, D., see Huang, M. (108) 32
- Reich, T., see Begleiter, H. (108) 244
- Rennie, C., see Melkonian, D. (108) 251
- Restuccia, D., see Valeriani, M. (108) 190, 414
- Restuccia, R., see Parisi, V. (108) 73
- Rice, J.P., see Begleiter, H. (108) 244
- Rinne, T., see Joutsiniemi, S.-L. (108) 154
- Ritter, W., see Javitt, D.C. (108) 143
- Rohrbaugh, J., see Begleiter, H. (108) 244
- Romero, M.F., see Brualla, J. (108) 283
- Rosburg, T., see Meier, T. (108) 526
- Roscher, S., see Tateyama, T. (108) 449
- Russegger, H., see Klimesch, W. (108) 123
- Rytty, S., see Jäntti, V. (108) 320
- Saletu, B., see Anderer, P. (108) 160
- Santilli, A.M., see Stanzione, P. (108) 80
- Sauer, H., see Meier, T. (108) 526
- Sawaguchi, K., Ogawa, T., Component wave analysis of flash visual evoked potentials in preterm infants (108) 62
- Scalais, E., François-Adant, A., Nuttin, C., Bachy, A., Guerit, J.M., Multimodality evoked potentials as a prognostic tool in term asphyxiated newborns,
- Schramm, J., see Pechstein, U. (108) 175
- Schuckit, M.A., see Begleiter, H. (108) 244
- Schürmann, M., see Başar, E. (108) 101
- Semlitsch, H.V., see Anderer, P. (108) 160
- Semprini, R., see Stanzione, P. (108) 80
- Seri, S., Cerquiglini, A., Pisani, F., Spike-induced interference in auditory sensory processing in Landau-Kleffner syndrome (108) 506
- Serrano, M., see Brualla, J. (108) 283
- Shelley, A.-M., see Javitt, D.C. (108) 143
- Shi, Y., see Polyakov, A. (108) 543
- Shimizu, T., see Mochizuki, A. (108) 584
- Shirane, R., see Ohtomo, S. (108) 219
- Singh, K.D., see Furlong, P.L. (108) 234
- Sinkkonen, J., see Joutsiniemi, S.-L. (108) 154
- Sonkajärvi, E., see Jäntti, V. (108) 320
- Sonoo, M., see Mochizuki, A. (108) 584
- Spadaro, M., see Parisi, V. (108) 73
- Sprecher, E., see Granovsky, Y. (108) 554
- Stanzione, P., Semprini, R., Pierantozzi, M., Santilli, A.M., Fadda, L., Traversa, R., Peppe, A., Bernardi, G., Age and stage dependency of P300 latency alterations in non demented Parkinson's disease patients without therapy (108) 80
- Stoeter, P., see Baumpartner, U. (108) 588
- Strian, F., see Dirlich, G. (108) 299
- Strik, W.K., Fallgatter, A.J., Brandeis, D., Pascual-Marqui, R.D., Three-dimensional tomography of event-related potentials during response inhibition: evidence for phasic frontal lobe activation (108) 406
- Suominen, K., see Jäntti, V. (108) 320
- Supek, S., see Huang, M. (108) 32
- Suzuki, C., see Ozaki, I. (108) 536
- Tadmor, R., see Pratt, H. (108) 511
- Takasawa, N., see Masaki, H. (108) 390
- Takase, M., see Ajimi, Y. (108) 92
- Takeshita, S., see Nezu, A. (108) 446
- Tanaka, M., see Nezu, A. (108) 446
- Tani, T., Ushida, T., Yamamoto, H., Kimura, J., Waveform analysis of spinal somatosensory evoked potential: paradoxically enhanced negative peaks immediately caudal to the site of conduction block (108) 325
- Tateyama, T., Hummel, T., Roscher, S., Post, H., Kobal, G., Relation of olfactory event-related potentials to changes in stimulus concentration (108) 449
- Tervaniemi, M., see Joutsiniemi, S.-L. (108) 154
- Thompson, D.G., see Furlong, P.L. (108) 234
- Tonali, P., see Valeriani, M. (108) 190, 414
- Traversa, R., see Stanzione, P. (108) 80
- Treede, R.-D., see Baumpartner, U. (108) 588
- Truy, C., see Gallégo, S. (108) 521
- Tsuji, S., see Matsunaga, K. (108) 482
- Uccioli, L., see Parisi, V. (108) 490
- Uchi, K., see Nakagawa, H. (108) 57
- Uozumi, T., see Matsunaga, K. (108) 482
- Ushida, T., see Tani, T. (108) 325
- Valdizán, J.R., see Brualla, J. (108) 283
- Valeriani, M., Restuccia, D., Di Lazzaro, V., Barba, C., Le Pera, D., Tonali, P., Dissociation induced by voluntary movement between two different components of the centro-parietal P40 SEP to tibial nerve stimulation (108) 190
- Valeriani, M., Restuccia, D., Di Lazzaro, V., Le Pera, D., Barba, C., Tonali, P., The scalp to earlobe montage as standard in routine SEP recording. Comparison with the non-cephalic reference in patients with lesions of the upper cervical cord (108) 414
- Van der Heijden, A.H.C., see Bruin, K.J. (108) 110
- Van Eerdewegh, P., see Begleiter, H. (108) 244
- Van Luitelaar, E.L.J.M., see Meeren, H.K.M. (108) 306
- Vaz Pato, M., see Jones, S.J. (108) 131
- Verbaten, M.N., see Bruin, K.J. (108) 110
- Viggiano, M.P., Kutas, M., The covert interplay between perception and memory: event-related potential evidence (108) 435
- Virtanen, J., Ahveninen, J., Ilmoniemi, R.J., Näätänen, R., Pekkonen, E., Replicability of MEG and EEG measures of the auditory N1/N1m-response (108) 291

- Virtanen, J., see Huotilainen, M. (108) 370
Vogel, H., see Baumpartner, U. (108) 588
Vogl, L., see Dirlich, G. (108) 299
Vollandt, R., see Hoffmann, K. (108) 560
- Waring, M.D., Refractory properties of auditory brain-stem responses evoked by electrical stimulation of human cochlear nucleus: evidence of neural generators (108) 331
Wassermann, E.M., Risk and safety of repetitive transcranial magnetic stimulation: report and suggested guidelines from the International Workshop on the Safety of Repetitive Transcranial Magnetic Stimulation, June 5-7, 1996 (108) 1
Weinberg, H., see Mecklinger, A. (108) 45
Winkler, I., see Huotilainen, M. (108) 370
Witte, H., see Hoffmann, K. (108) 560
Witte, V., see Meier, T. (108) 526
- Yaegashi, Y., see Ozaki I. (108) 536
Yamamoto, H., see Tani, T. (108) 325
Yamaura, A., see Mine, S. (108) 226
Yamazaki, K., see Masaki, H. (108) 390
Yarnitsky, D., see Granovsky, Y. (108) 554
Yasuhara, A., see Ochi, A. (108) 577
Yener, G.G., see Cakmur, R. (108) 423
Yingling, C.D., see Becker, D.E. (108) 398
Yordanova, J.Y., Kolev, V.N., Başar, E., EEG theta and frontal alpha oscillations during auditory processing change with aging (108) 497
Yoshikawa, K., see Nakagawa, H. (108) 57
Yoshimoto, T., see Ohtomo, S. (108) 219
- Zentner, J., see Pechstein, U. (108) 175



Index of Subjects

VOLUME 108

- α ; Induced rhythms; Oscillations; θ ; δ ; Event-related desynchronization; Synchronization (108) 123
- Age** Dementia; Event-related potential; Frontal functions; P300; Parkinson's disease (108) 80
- Aging** Dichotic-listening; Mismatch negativity; N2b (108) 361
- Aging** Event-related potential; Spatial analysis; Source localization; N1 generators; P300 generators (108) 160
- Aging** Semantic categorization; N400 semantic congruity effect; Event-related potential (108) 456
- Alcoholism** Quantitative trait loci; Event-related brain potential; P3; Heredity (108) 244
- Anaesthesia** EEG; Somatosensory evoked potential; Burst suppression; Reactivity (108) 320
- Animal** Vegetable; Event-related potential (108) 380
- Asphyxia** Multimodality evoked potential; Newborns (108) 199
- Attention** Event-related potential; Source analyses; Probes (108) 110
- Auditory brain-stem evoked potential** Three-channel Lissajous' trajectory; Binaural difference component; Efferent suppression (108) 543
- Auditory brain-stem implant** Auditory brain-stem response; Electrically evoked auditory brain-stem response; Cochlear nucleus; Electrical stimulation (108) 331
- Auditory brain-stem response** Electrically evoked auditory brain-stem response; Auditory brain-stem implant; Cochlear nucleus; Electrical stimulation (108) 331
- Auditory brain-stem response** Distortion product otoacoustic emissions; Threshold; Criteria; Neonates (108) 577
- Auditory brain-stem** Binaural interaction components; Evoked potential; Generator; Human; Stroke (108) 511
- Auditory event-related potential** Mismatch negativity; Late difference negativity; Interstimulus interval; Auditory sensory memory; Children (108) 345
- Auditory evoked potential** Brain oscillations; Middle age; Single sweep analysis; Phase locking; Frontal alpha rhythm (108) 497
- Auditory evoked potential** Complex tone; Cortical lateralization; Handedness; Hemisphere dominance; T-complex (108) 355
- Auditory evoked potential** Mismatch negativity; Duration deviants; Healthy subjects (108) 154
- Auditory evoked potential** Sensory memory; NMDA receptors (108) 143
- Auditory evoked response** Magnetoencephalography; Planum temporale (108) 219
- Auditory evoked response** Electroencephalography; Equivalent current dipole; Magnetoencephalography; P50; N1; Mismatch negativity; Source localization; Event-related potential (108) 370
- Auditory evoked response** Epileptiform discharges; Landau-Kleffner Syndrome; Auditory perception; Transitory cognitive impairment; Childhood (108) 506
- Auditory object formation** Evoked potential; Auditory; Streaming; Pitch and timbre discrimination (108) 131
- Auditory perception** Epileptiform discharges; Landau-Kleffner Syndrome; Auditory evoked responses; Transitory cognitive impairment; Childhood (108) 506
- Auditory sensory memory** Auditory event-related potential; Mismatch negativity; Late difference negativity; Interstimulus interval; Children (108) 345
- Auditory word processing** Event-related potential; N400; Sleep; Semantic priming; Sleep stages (108) 260
- Auditory** Evoked potential; Streaming; Auditory object formation; Pitch and timbre discrimination (108) 131
- Autonomic nervous system** Sympathetic skin response; Thermoregulatory sweat test; Sudomotor function; Thermal sweating; Magnetic stimulation (108) 482
- Autoregressive moving average analysis** Visual evoked potential; Developmental change (108) 62
- Binaural difference component** Auditory brain-stem evoked potential; Three-channel Lissajous' trajectory; Efferent suppression (108) 543
- Binaural interaction components** Auditory brain-stem; Evoked potential; Generator; Human; Stroke (108) 511
- Brain electrical source analysis** Tibial nerve; Somatosensory evoked potential; Primary somatosensory cortex; Source localization (108) 588
- Brain oscillations** Middle age; Auditory evoked potential; Single sweep analysis; Phase locking; Frontal alpha rhythm (108) 497
- Brain stimulation** Magnetics; Safety (108) 1
- Burst suppression** EEG; Anaesthesia; Somatosensory evoked potential; Reactivity (108) 320

- Central P22 component** High frequency oscillation; Somatosensory evoked potential; Median nerve stimulation; Power spectrum; Maximum entropy method (108) 536
- Central sulcus motor cortex** Somatosensory evoked potential; Dipole tracing scalp-skull-brain head model; Primary somatosensory cortex (108) 226
- Cervical spinal cord SEP; P14; Far-field** (108) 414
- Cervical spondylotic myelopathy** Motor evoked potential; Somatosensory evoked potential (108) 24
- Chemoreception** Olfaction; Event-related potential; Intensity (108) 449
- Childhood** Epileptiform discharges; Landau-Kleffner Syndrome; Auditory evoked responses; Auditory perception; Transitory cognitive impairment (108) 506
- Children** Auditory event-related potential; Mismatch negativity; Late difference negativity; Interstimulus interval; Auditory sensory memory (108) 345
- Cochlear implant** Electrically evoked auditory brain-stem response; Speech recognition (108) 521
- Cochlear nucleus** Auditory brain-stem response; Electrically evoked auditory brain-stem response; Auditory brain-stem implant; Electrical stimulation (108) 331
- Complex demodulation** Pain; Pain-evoked potential; Somatosensory evoked potential; Topographic mapping; Frequency domain analysis (108) 398
- Complex tone** Auditory evoked potential; Cortical lateralization; Handedness; Hemisphere dominance; T-complex (108) 355
- Conduction block** Pelizaeus-Merzbacher disease; Magnetic stimulation; Corticospinal tracts (108) 446
- Conduction block** Spinal somatosensory evoked potential; Myelopathy; Enhancement; Solid-angle approximation; Phase cancellation (108) 325
- Cortical lateralization** Auditory evoked potential; Complex tone; Handedness; Hemisphere dominance; T-complex (108) 355
- Corticospinal tracts** Pelizaeus-Merzbacher disease; Magnetic stimulation; Conduction block (108) 446
- Covert processing** Memory; Reaction times; Visual event-related potential; Visual object identification (108) 435
- CPT** Evoked potential; LORETA; NoGo-anteriorization; P300; Source analysis; Motor inhibition (108) 406
- Criteria** Distortion product otoacoustic emissions; Auditory brain-stem response; Threshold; Neonates (108) 577
- δ ; Induced rhythms; Oscillations; α θ Event-related desynchronization; Synchronization (108) 123
- Dementia** Age; Event-related potential; Frontal functions; P300; Parkinson's disease (108) 80
- Depression** Psychomotor retardation; Event-related potential; P300 (108) 472
- Dermatome SEPs** Thoracic outlet syndrome; Somatosensory evoked potential (108) 423
- Developmental change** Autoregressive moving average analysis; Visual evoked potential (108) 62
- Diabetic retinopathy** Pattern electroretinogram; Visual evoked potential; Retinocortical time; Latency window; Insulin-dependent diabetes; Visual pathways function (108) 490
- Dichotic-listening** Aging; Mismatch negativity; N2b (108) 361
- Dipole source analysis** SEP; Median nerve; Oscillatory burst; 600 Hz wavelets; Thalamocortical projection; Primary somatosensory cortex (108) 182
- Dipole tracing scalp-skull-brain head model** Somatosensory evoked potential; Central sulcus motor cortex; Primary somatosensory cortex (108) 226
- Distortion product otoacoustic emissions** Auditory brain-stem response; Threshold; Criteria; Neonates (108) 577
- Dorsal penile nerve** Magnetoencephalography; Somatosensory evoked magnetic field; Urogenital organs; Functional brain mapping (108) 57
- Duration deviants** Mismatch negativity; Auditory evoked potential; Healthy subjects (108) 154
- Dynamic spectral analysis** Event-related potential; Fourier analysis (108) 251
- EEG** Anaesthesia; Somatosensory evoked potential; Burst suppression; Reactivity (108) 320
- Efferent suppression** Auditory brain-stem evoked potential; Three-channel Lissajous' trajectory; Binaural difference component (108) 543
- Electrical stimulation** Auditory brain-stem response; Electrically evoked auditory brain-stem response; Auditory brain-stem implant; Cochlear nucleus (108) 331
- Electrically evoked auditory brain-stem response** Auditory brain-stem response; Auditory brain-stem implant; Cochlear nucleus; Electrical stimulation (108) 331
- Electrically evoked** Cochlear implant; auditory brain-stem response; Speech recognition (108) 521
- Electroencephalography** Auditory evoked responses; Equivalent current dipole; Magnetoencephalography; P50; N1; Mismatch negativity; Source localization; Event-related potential (108) 370
- Electroencephalography** Magnetoencephalography; N1; N1m; Replicability; Source localization (108) 291
- Electrophysiology** Olfaction; Nociception (108) 208
- Enhancement** Spinal somatosensory evoked potential; Myelopathy; Conduction block; Solid-angle approximation; Phase cancellation (108) 325
- Epileptiform discharges** Landau-Kleffner Syndrome; Auditory evoked responses; Auditory perception; Transitory cognitive impairment; Childhood (108) 506
- Equivalent current dipole** Auditory evoked responses; Electroencephalography; Magnetoencephalography; P50; N1; Mismatch negativity; Source localization; Event-related potential (108) 370

- ERPs** P3; Slow wave; Working memory; Frontal lobe (108) 274
- Esophagus** Magnetoencephalography; Evoked response; Somatosensory cortex; Insular cortex (108) 234
- Event-related brain potential** Quantitative trait loci; P3; Heredity; Alcoholism (108) 244
- Event-related desynchronization** Induced rhythms; Oscillations; α ; θ ; δ ; Synchronization (108) 123
- Event-related potential** Age; Dementia; Frontal functions; P300; Parkinson's disease (108) 80
- Event-related potential** Animal; Vegetable (108) 380
- Event-related potential** Attention; Source analyses; Probes (108) 110
- Event-related potential** Auditory evoked responses; Electroencephalography; Equivalent current dipole; Magnetoencephalography; P50; N1; Mismatch negativity; Source localization (108) 370
- Event-related potential** Depression; Psychomotor retardation; P300 (108) 472
- Event-related potential** Dynamic spectral analysis; Fourier analysis (108) 251
- Event-related potential** Hemispheric asymmetries; Temporal lobe epilepsy; WADA test (108) (108) 283
- Event-related potential** N400; Sleep; Semantic priming; Auditory word processing; Sleep stages (108) 260
- Event-related potential** Olfaction; Intensity; Chemoreception (108) 449
- Event-related potential** Semantic categorization; N400 semantic congruity effect; Aging (108) 456
- Event-related potential** Spatial analysis; Source localization; N1 generators; P300 generators; Aging (108) 160
- Event-related potential** Temporal lobe epilepsy; Recognition memory; Lateralization (108) 567
- Evoked potential** Auditory; Streaming; Auditory object formation; Pitch and timbre discrimination (108) 131
- Evoked potential** Binaural interaction components; Auditory brain-stem; Generator; Human; Stroke (108) 511
- Evoked potential** LORETA; CPT; NoGo-anteriorization; P300; Source analysis; Motor inhibition (108) 406
- Evoked potential** Somatosensory; Median nerve; Subcortical components; Vibration (108) 440
- Evoked response** Magnetoencephalography; Esophagus; Somatosensory cortex; Insular cortex (108) 234
- Far-field potential** Somatosensory evoked potential; Median nerve; Junctional potential; P9 (108) 584
- Far field potential** Trigeminal nerve; Mandibular nerve; Neural origins (108) 92
- Far-field SEP**; P14; Cervical spinal cord (108) 414
- Focal-electroretinogram** Visual evoked potential; Photostress; Pattern-electroretinogram; Optic neuritis; Multiple sclerosis (108) 73
- Fourier analysis** Event-related potential; Dynamic spectral analysis (108) 251
- Frequency domain analysis** Pain; Pain-evoked potential; Somatosensory evoked potential; Topographic mapping; Complex demodulation (108) 398
- Frontal alpha rhythm** Brain oscillations; Middle age; Auditory evoked potential; Single sweep analysis; Phase locking (108) 497
- Frontal cortex** VEP; Theta response; Prestimulus EEG; Selective stimulation (108) 101
- Frontal functions** Age; Dementia; Event-related potential; P300; Parkinson's disease (108) 80
- Frontal lobe** ERPs; P3; Slow wave; Working memory (108) 274
- Functional brain mapping** Magnetoencephalography; Somatosensory evoked magnetic field; Dorsal penile nerve; Urogenital organs (108) 57
- Gating** Tibial nerve; SEPs; P40 (108) 190
- Generator** Binaural interaction components; Auditory brain-stem; Evoked potential; Human; Stroke (108) 511
- Handedness** Auditory evoked potential; Complex tone; Cortical lateralization; Hemisphere dominance; T-complex (108) 355
- Healthy subjects** Mismatch negativity; Auditory evoked potential; Duration deviants (108) 154
- Heart action-related potential** Somatosensory evoked potential; Viscerosensory afferences; Heart-beat perception (108) 299
- Heart-beat perception** Heart action-related potential; Somatosensory evoked potential; Viscerosensory afferences (108) 299
- Hemifield visual evoked potential** Instantaneous frequency; Hilbert transformation; Single trial (108) 560
- Hemisphere dominance** Auditory evoked potential; Complex tone; Cortical lateralization; Handedness; T-complex (108) 355
- Hemispheric asymmetries** Event-related potential; Temporal lobe epilepsy; WADA test (108) (108) 283
- Heredity** Quantitative trait loci; Event-related brain potential; P3; Alcoholism (108) 244
- High frequency oscillation** Somatosensory evoked potential; Median nerve stimulation; Central P22 component; Power spectrum; Maximum entropy method (108) 536
- Hilbert transformation** Hemifield visual evoked potential; Instantaneous frequency; Single trial (108) 560
- Human** Binaural interaction components; Auditory brain-stem; Evoked potential; Generator; Stroke (108) 511
- 600 Hz wavelets** SEP; Median nerve; Oscillatory burst; Dipole source analysis; Thalamocortical projection; Primary somatosensory cortex (108) 182
- Induced rhythms** Oscillations; α ; θ ; δ ; Event-related desynchronization; Synchronization (108) 123

- Instantaneous frequency** Hemifield visual evoked potential; Hilbert transformation; Single trial (108) 560
- Insular cortex** Magnetoencephalography; Evoked response; Esophagus; Somatosensory cortex (108) 234
- Insulin-dependent diabetes** Pattern electroretinogram; Visual evoked potential; Retinocortical time; Latency window; Diabetic retinopathy; Visual pathways function (108) 490
- Intensity** Olfaction; Event-related potential; Chemoreception (108) 449
- Interstimulus interval** Auditory event-related potential; Mismatch negativity; Late difference negativity; Auditory sensory memory; Children (108) 345
- Intraoperative monitoring** Isoflurane; Motor evoked potential; Nitrous oxide; Propofol (108) 175
- Intraoperative monitoring** Motor evoked potential; Somatosensory evoked potential; Spinal cord surgery; Spinal cord stimulation (108) 17
- Isoflurane** Intraoperative monitoring; Motor evoked potential; Nitrous oxide; Propofol (108) 175
- Junctional potential** Somatosensory evoked potential; Median nerve; Far-field potential; P9 (108) 584
- Landau–Kleffner Syndrome**; Epileptiform discharges; Auditory evoked responses; Auditory perception; Transitory cognitive impairment; Childhood (108) 506
- Late difference negativity** Auditory event-related potential; Mismatch negativity; Interstimulus interval; Auditory sensory memory; Children (108) 345
- Latency window** Pattern electroretinogram; Visual evoked potential; Retinocortical time; Insulin-dependent diabetes; Diabetic retinopathy; Visual pathways function (108) 490
- Lateral geniculate nucleus** Visual evoked potential; Primary visual cortex; Sleep-wake states; Spike-wave discharges; WAG/Rij rat (108) 306
- Lateralization** Event related potential; Temporal lobe epilepsy; Recognition memory (108) 567
- LORETA** Evoked potential; CPT; NoGo-anteriorization; P300; Source analysis; Motor inhibition (108) 406
- Magnetic stimulation** Pelizaeus-Merzbacher disease; Corticospinal tracts; Conduction block (108) 446
- Magnetic stimulation** Sympathetic skin response; Thermoregulatory sweat test; Sudomotor function; Thermal sweating; Autonomic nervous system (108) 482
- Magnetics** Brain stimulation; Safety (108) 1
- Magnetoencephalography** Auditory evoked response; Electroencephalography; Equivalent current dipole; P50; N1; Mismatch negativity; Source localization; Event-related potential (108) 370
- Magnetoencephalography** Auditory evoked response; Planum temporale (108) 219
- Magnetoencephalography** Electroencephalography; N1; N1m; Replicability; Source localization (108) 291
- Magnetoencephalography** Schizophrenia; Ocular artifact; Regression (108) 526
- Magnetoencephalography** Evoked response; Esophagus; Somatosensory cortex; Insular cortex (108) 234
- Magnetoencephalography** Somatosensory evoked magnetic field; Dorsal penile nerve; Urogenital organs; Functional brain mapping (108) 57
- Mandibular nerve** Far field potential; Trigeminal nerve; Neural origins (108) 92
- Maximum entropy method High frequency oscillation** Somatosensory evoked potential; Median nerve stimulation; Central P22 component; Power spectrum (108) 536
- Median nerve stimulation** High frequency oscillation; Somatosensory evoked potential; Central P22 component; Power spectrum; Maximum entropy method (108) 536
- Median nerve SEP**; Oscillatory burst; 600 Hz wavelets; Dipole source analysis; Thalamocortical projection; Primary somatosensory cortex (108) 182
- Median nerve** Somatosensory evoked potential; Far-field potential; Junctional potential; P9 (108) 584
- Median nerve** Somatosensory; Evoked potential; Subcortical components; Vibration (108) 440
- MEG** P300; Visual discrimination; 'What' and 'where' (108) 45
- Memory** Covert processing; Reaction times; Visual event-related potential; Visual object identification (108) 435
- Middle age** Brain oscillations; Auditory evoked potential; Single sweep analysis; Phase locking; Frontal alpha rhythm (108) 497
- Mild head injury** P300; Oddball; Post-traumatic; Stress (108) 554
- Mismatch negativity** Aging; Dichotic-listening; N2b (108) 361
- Mismatch negativity** Auditory event-related potential; Late difference negativity; Interstimulus interval; Auditory sensory memory; Children (108) 345
- Mismatch negativity** Auditory evoked potential; Duration deviants; Healthy subjects (108) 154
- Mismatch negativity** Auditory evoked responses; Electroencephalography; Equivalent current dipole; Magnetoencephalography; P50; N1; Source localization; Event-related potential (108) 370
- Model order** Multi-start downhill simplex method; Singular value decomposition; Neuromagnetic source localization (108) 32
- Motor evoked potential** Intraoperative monitoring; Isoflurane; Nitrous oxide; Propofol (108) 175
- Motor evoked potential** Intraoperative monitoring; Somatosensory evoked potential; Spinal cord surgery; Spinal cord stimulation (108) 17
- Motor evoked potential** Somatosensory evoked potential; Cervical spondylotic myelopathy (108) 24

- Motor inhibition** Evoked potential; LORETA; CPT; NoGo-anteriorization; P300; Source analysis (108) 406
- Multimodality evoked potential** Asphyxia; Newborns (108) 199
- Multiple sclerosis** Visual evoked potential; Photostress; Pattern-electroretinogram; Focal-electroretinogram; Optic neuritis (108) 73
- Multi-start downhill simplex method** Model order; Singular value decomposition; Neuromagnetic source localization (108) 32
- Myelopathy** Spinal somatosensory evoked potential; Conduction block; Enhancement; Solid-angle approximation; Phase cancellation (108) 325
- N1 generators** Event-related potential; Spatial analysis; Source localization; P300 generators; Aging (108) 160
- N1** Auditory evoked responses; Electroencephalography; Equivalent current dipole; Magnetoencephalography; P50; Mismatch negativity; Source localization; Event-related potential (108) 370
- N1** Electroencephalography; Magnetoencephalography; N1m; Replicability; Source localization (108) 291
- N1m** Electroencephalography; Magnetoencephalography; N1; Replicability; Source localization (108) 291
- N2b** Aging; Dichotic-listening; Mismatch negativity (108) 361
- N400 semantic congruity effect** Semantic categorization; Aging; Event-related potential (108) 456
- N400** Event-related potential; Sleep; Semantic priming; Auditory word processing; Sleep stages (108) 260
- Negative slope** Readiness potential; Trigger pull; Psychological aspect; Purposive movement (108) 390
- Neonates** Distortion product otoacoustic emissions; Auditory brain-stem response; Threshold; Criteria (108) 577
- Neural origins** Far field potential; Trigeminal nerve; Mandibular nerve (108) 92
- Neuromagnetic source localization** Multi-start downhill simplex method; Model order; Singular value decomposition (108) 32
- Newborns** Multimodality evoked potential; Asphyxia (108) 199
- Nitrous oxide** Intraoperative monitoring; Isoflurane; Motor evoked potential; Propofol (108) 175
- NMDA receptors** Auditory evoked potential; Sensory memory (108) 143
- Nociception** Olfaction; Electrophysiology (108) 208
- NoGo-anteriorization** Evoked potential; LORETA; CPT; P300; Source analysis; Motor inhibition (108) 406
- Ocular artifact** Schizophrenia; Magnetoencephalography; Regression (108) 526
- Oddball** P300; Post-traumatic; Mild head injury; Stress (108) 554
- Olfaction** Event-related potential; Intensity; Chemoreception (108) 449
- Olfaction** Nociception; Electrophysiology (108) 208
- Optic neuritis** Visual evoked potential; Photostress; Pattern-electroretinogram; Focal-electroretinogram; Multiple sclerosis (108) 73
- Oscillations** Induced rhythms; α ; θ ; δ ; Event-related desynchronization; Synchronization (108) 123
- Oscillatory burst** SEP; Median nerve; 600 Hz wavelets; Dipole source analysis; Thalamocortical projection; Primary somatosensory cortex (108) 182
- P14** SEP; Far-field; Cervical spinal cord (108) 414
- P3** ERPs; Slow wave; Working memory; Frontal lobe (108) 274
- P3** Quantitative trait loci; Event-related brain potential; Heredity; Alcoholism (108) 244
- P300 generators** Event-related potential; Spatial analysis; Source localization; N1 generators; Aging (108) 160
- P300** Age; Dementia; Event-related potential; Frontal functions; Parkinson's disease (108) 80
- P300** Depression; Psychomotor retardation; Event-related potential (108) 472
- P300** Evoked potential; LORETA; CPT; NoGo-anteriorization; Source analysis; Motor inhibition (108) 406
- P300** MEG; Visual discrimination; 'What' and 'where' (108) 45
- P300** Oddball; Post-traumatic; Mild head injury; Stress (108) 554
- P40** Tibial nerve; SEPs; Gating (108) 190
- P50** Auditory evoked responses; Electroencephalography; Equivalent current dipole; Magnetoencephalography; N1; Mismatch negativity; Source localization; Event-related potential (108) 370
- P9** Somatosensory evoked potential; Median nerve; Far-field potential; Junctional potential (108) 584
- Pain** Pain-evoked potential; Somatosensory evoked potential; Topographic mapping; Complex demodulation; Frequency domain analysis (108) 398
- Pain-evoked potential** Pain; Somatosensory evoked potential; Topographic mapping; Complex demodulation; Frequency domain analysis (108) 398
- Parkinson's disease** Age; Dementia; Event-related potential; Frontal functions; P300 (108) 80
- Pattern electroretinogram** Visual evoked potential; Retinocortical time; Latency window; Insulin-dependent diabetes; Diabetic retinopathy; Visual pathways function (108) 490
- Pattern-electroretinogram** Visual evoked potential; Photostress; Focal-electroretinogram; Optic neuritis; Multiple sclerosis (108) 73
- Pelizaeus-Merzbacher disease** Magnetic stimulation; Corticospinal tracts; Conduction block (108) 446
- Phase cancellation** Spinal somatosensory evoked potential; Myelopathy; Conduction block; Enhancement; Solid-angle approximation (108) 325

- Phase locking** Brain oscillations; Middle age; Auditory evoked potential; Single sweep analysis; Frontal alpha rhythm (108) 497
- Photostress** Visual evoked potential; Pattern-electroretinogram; Focal-electroretinogram; Optic neuritis; Multiple sclerosis (108) 73
- Pitch and timbre discrimination** Evoked potential; Auditory; Streaming; Auditory object formation (108) 131
- Planum temporale** Auditory evoked response; Magnetoencephalography (108) 219
- Post-traumatic** P300; Oddball; Mild head injury; Stress (108) 554
- Power spectrum** High frequency oscillation; Somatosensory evoked potential; Median nerve stimulation; Central P22 component; Maximum entropy method (108) 536
- Prestimulus EEG** VEP; Theta response; Frontal cortex; Selective stimulation (108) 101
- Primary somatosensory cortex** SEP; Median nerve; Oscillatory burst; 600 Hz wavelets; Dipole source analysis; Thalamocortical projection (108) 182
- Primary somatosensory cortex** Somatosensory evoked potential; Dipole tracing scalp-skull-brain head model; Central sulcus motor cortex (108) 226
- Primary somatosensory cortex** Tibial nerve; Somatosensory evoked potential; Brain electrical source analysis; Source localization (108) 588
- Primary visual cortex** Visual evoked potential; Lateral geniculate nucleus; Sleep-wake states; Spike-wave discharges; WAG/Rij rat (108) 306
- Probes** Attention; Event-related potential; Source analyses (108) 110
- Propofol** Intraoperative monitoring; Isoflurane; Motor evoked potential; Nitrous oxide (108) 175
- Psychological aspect** Readiness potential; Trigger pull; Negative slope; Purposive movement (108) 390
- Psychomotor retardation** Depression; Event-related potential; P300 (108) 472
- Purposive movement** Readiness potential; Trigger pull; Negative slope; Psychological aspect (108) 390
- Quantitative trait loci** Event-related brain potential; P3; Heredity; Alcoholism (108) 244
- Reaction times** Covert processing; Memory; Visual event-related potential; Visual object identification (108) 435
- Reactivity** EEG; Anaesthesia; Somatosensory evoked potential; Burst suppression (108) 320
- Readiness potential** Trigger pull; Negative slope; Psychological aspect; Purposive movement (108) 390
- Recognition memory** Event related potential; Temporal lobe epilepsy; Lateralization (108) 567
- Regression** Schizophrenia; Magnetoencephalography; Ocular artifact (108) 526
- Replicability** Electroencephalography; Magnetoencephalography; N1; N1m; Source localization (108) 291
- Retinocortical time** Pattern electroretinogram; Visual evoked potential; Latency window; Insulin-dependent diabetes; Diabetic retinopathy; Visual pathways function (108) 490
- Safety** Magnetics; Brain stimulation (108) 1
- Schizophrenia** Magnetoencephalography; Ocular artifact; Regression (108) 526
- Selective stimulation** VEP; Theta response; Frontal cortex; Pres-timulus EEG (108) 101
- Semantic categorization** N400 semantic congruity effect; Aging; Event-related potential (108) 456
- Sensory memory** Auditory evoked potential; NMDA receptors (108) 143
- SEP** Median nerve; Oscillatory burst; 600 Hz wavelets; Dipole source analysis; Thalamocortical projection; Primary somatosensory cortex (108) 182
- SEP P14**; Far-field; Cervical spinal cord (108) 414
- SEPs** Tibial nerve; Gating; P40 (108) 190
- Single sweep analysis** Brain oscillations; Middle age; Auditory evoked potential; Phase locking; Frontal alpha rhythm (108) 497
- Single trial** Hemifield visual evoked potential; Instantaneous frequency; Hilbert transformation (108) 560
- Singular value decomposition** Multi-start downhill simplex method; Model order; Neuromagnetic source localization (108) 32
- Sleep stages** Event-related potential; N400; Sleep; Semantic priming; Auditory word processing (108) 260
- Sleep** Event-related potential; N400; Semantic priming; Auditory word processing; Sleep stages (108) 260
- Sleep-wake states** Visual evoked potential; Primary visual cortex; Lateral geniculate nucleus; Spike-wave discharges; WAG/Rij rat (108) 306
- Slow wave** ERPs; P3; Working memory; Frontal lobe (108) 274
- Solid-angle approximation** Spinal somatosensory evoked potential; Myelopathy; Conduction block; Enhancement; Phase cancellation (108) 325
- Somatosensory** Evoked potential; Median nerve; Subcortical components; Vibration (108) 440
- Somatosensory cortex** Magnetoencephalography; Evoked response; Esophagus; Insular cortex (108) 234
- Somatosensory evoked magnetic field** Magnetoencephalography; Dorsal penile nerve; Urogenital organs; Functional brain mapping (108) 57
- Somatosensory evoked potential** Dipole tracing scalp-skull-brain head model; Central sulcus motor cortex; Primary somatosensory cortex (108) 226

- Somatosensory evoked potential** EEG; Anaesthesia; Burst suppression; Reactivity (108) 320
- Somatosensory evoked potential** Heart action-related potential; Viscerosensory afferences; Heart-beat perception (108) 299
- Somatosensory evoked potential** High frequency oscillation; Median nerve stimulation; Central P22 component; Power spectrum; Maximum entropy method (108) 536
- Somatosensory evoked potential** Intraoperative monitoring; Motor evoked potential; Spinal cord surgery; Spinal cord stimulation (108) 17
- Somatosensory evoked potential** Median nerve; Far-field potential; Junctional potential; P9 (108) 584
- Somatosensory evoked potential** Motor evoked potential; Cervical spondylotic myelopathy (108) 24
- Somatosensory evoked potential** Pain; Pain-evoked potential; Topographic mapping; Complex demodulation; Frequency domain analysis (108) 398
- Somatosensory evoked potential** Tibial nerve; Brain electrical source analysis; Primary somatosensory cortex; Source localization (108) 588
- Somatosensory evoked potential** Thoracic outlet syndrome; Dermatomal SEPs (108) 423
- Source analysis** Attention; Event-related potential; Probes (108) 110
- Source analysis** Evoked potential; LORETA; CPT; NoGo-anteriorization; P300; Motor inhibition (108) 406
- Source localization** Auditory evoked responses; Electroencephalography; Equivalent current dipole; Magnetoencephalography; P50; N1; Mismatch negativity; Event-related potential (108) 370
- Source localization** Electroencephalography; Magnetoencephalography; N1; N1m; Replicability (108) 291
- Source localization** Event-related potential; Spatial analysis; N1 generators; P300 generators; Aging (108) 160
- Source localization** Tibial nerve; Somatosensory evoked potential; Brain electrical source analysis; Primary somatosensory cortex (108) 588
- Spatial analysis** Event-related potential; Source localization; N1 generators; P300 generators; Aging (108) 160
- Speech recognition** Cochlear implant; Electrically evoked auditory brain-stem response (108) 521
- Spike-wave discharges** Visual evoked potential; Primary visual cortex; Lateral geniculate nucleus; Sleep-wake states; WAG/Rij rat (108) 306
- Spinal cord stimulation** Intraoperative monitoring; Motor evoked potential; Somatosensory evoked potential; Spinal cord surgery (108) 17
- Spinal cord surgery** Intraoperative monitoring; Motor evoked potential; Somatosensory evoked potential; Spinal cord stimulation (108) 17
- Spinal somatosensory evoked potential** Myelopathy; Conduction block; Enhancement; Solid-angle approximation; Phase cancellation (108) 325
- Streaming** Evoked potential; Auditory; Auditory object formation; Pitch and timbre discrimination (108) 131
- Stress** P300; Oddball; Post-traumatic; Mild head injury (108) 554
- Stroke** Binaural interaction components; Auditory brain-stem; Evoked potential; Generator; Human (108) 511
- Subcortical components** Somatosensory; Evoked potential; Median nerve; Vibration (108) 440
- Sudomotor function** Sympathetic skin response; Thermoregulatory sweat test; Thermal sweating; Autonomic nervous system; Magnetic stimulation (108) 482
- Sympathetic skin response** Thermoregulatory sweat test; Sudomotor function; Thermal sweating; Autonomic nervous system; Magnetic stimulation (108) 482
- Synchronization** Induced rhythms; Oscillations; α ; θ ; δ ; Event-related desynchronization (108) 123
- θ ; Induced rhythms; Oscillations; α ; δ ; Event-related desynchronization; Synchronization (108) 123
- T-complex** Auditory evoked potential; Complex tone; Cortical lateralization; Handedness; Hemisphere dominance (108) 355
- Temporal lobe epilepsy** Event-related potential; Hemispheric asymmetries; WADA test (108) 283
- Temporal lobe epilepsy** Event related potential; Recognition memory; Lateralization (108) 567
- Thalamocortical projection** SEP; Median nerve; Oscillatory burst; 600 Hz wavelets; Dipole source analysis; Primary somatosensory cortex (108) 182
- Thermal sweating** Sympathetic skin response; Thermoregulatory sweat test; Sudomotor function; Autonomic nervous system; Magnetic stimulation (108) 482
- Thermoregulatory sweat test** Sympathetic skin response; Sudomotor function; Thermal sweating; Autonomic nervous system; Magnetic stimulation (108) 482
- Theta response** VEP; Frontal cortex; Prestimulus EEG; Selective stimulation (108) 101
- Thoracic outlet syndrome** Somatosensory evoked potential; Dermatomal SEPs (108) 423
- Three-channel Lissajous' trajectory** Auditory brain-stem evoked potential; Binaural difference component; Efferent suppression (108) 543
- Threshold** Distortion product otoacoustic emissions; Auditory brain-stem response; Criteria; Neonates (108) 577
- Tibial nerve SEPs**; Gating; P40 (108) 190
- Tibial nerve** Somatosensory evoked potential; Brain electrical source analysis; Primary somatosensory cortex; Source localization (108) 588
- Topographic mapping** Pain; Pain-evoked potential; Somatosensory evoked potential; Complex demodulation; Frequency domain analysis (108) 398

- Transitory cognitive impairment** Epileptiform discharges; Landau-Kleffner Syndrome; Auditory evoked responses; Auditory perception; Childhood (108) 506
- Trigeminal nerve** Far field potential; Mandibular nerve; Neural origins (108) 92
- Trigger pull** Readiness potential; Negative slope; Psychological aspect; Purposive movement (108) 390
- Urogenital organs** Magnetoencephalography; Somatosensory evoked magnetic field; Dorsal penile nerve; Functional brain mapping (108) 57
- Vegetable** Animal; Event-related potential (108) 380
- VEP** Theta response; Frontal cortex; Prestimulus EEG; Selective stimulation (108) 101
- Vibration** Somatosensory; Evoked potential; Median nerve; Subcortical components (108) 440
- Viscerosensory afferences** Heart action-related potential; Somatosensory evoked potential; Heart-beat perception (108) 299
- Visual discrimination** P300; MEG; 'What' and 'where' (108) 45
- Visual event-related potential** Covert processing; Memory; Reaction times; Visual object identification (108) 435
- Visual evoked potential** Autoregressive moving average analysis; Developmental change (108) 62
- Visual evoked potential** Pattern electroretinogram; Retinocortical time; Latency window; Insulin-dependent diabetes; Diabetic retinopathy; Visual pathways function (108) 490
- Visual evoked potential** Photostress; Pattern-electroretinogram; Focal-electroretinogram; Optic neuritis; Multiple sclerosis (108) 73
- Visual evoked potential** Primary visual cortex; Lateral geniculate nucleus; Sleep-wake states; Spike-wave discharges; WAG/Rij rat (108) 306
- Visual object identification** Covert processing; Memory; Reaction times; Visual event-related potential (108) 435
- Visual pathways function** Pattern electroretinogram; Visual evoked potential; Retinocortical time; Latency window; Insulin-dependent diabetes; Diabetic retinopathy (108) 490
- WADA test** Event-related potential; Hemispheric asymmetries; Temporal lobe epilepsy (108) 283
- WAG/Rij rat** Visual evoked potential; Primary visual cortex; Lateral geniculate nucleus; Sleep-wake states; Spike-wave discharges (108) 306
- 'What' and 'where'** P300; MEG; Visual discrimination (108) 45
- Working memory** ERPs; P3; Slow wave; Frontal lobe (108) 274

